Appearatus For Finding The Intensity Of Humicanes

Blum et al.

Attorney Docket No. 10551/257

Appeared = 8 424/24

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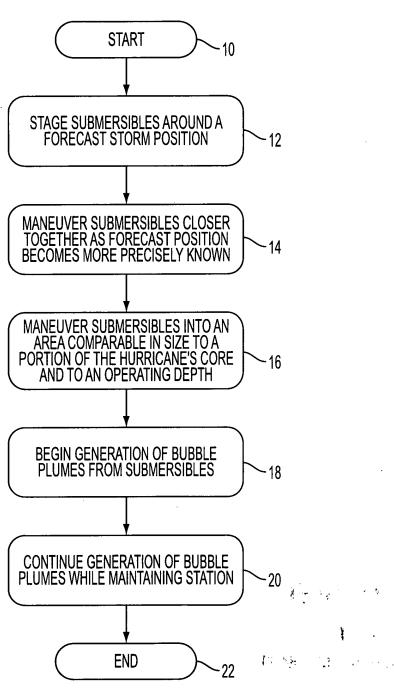
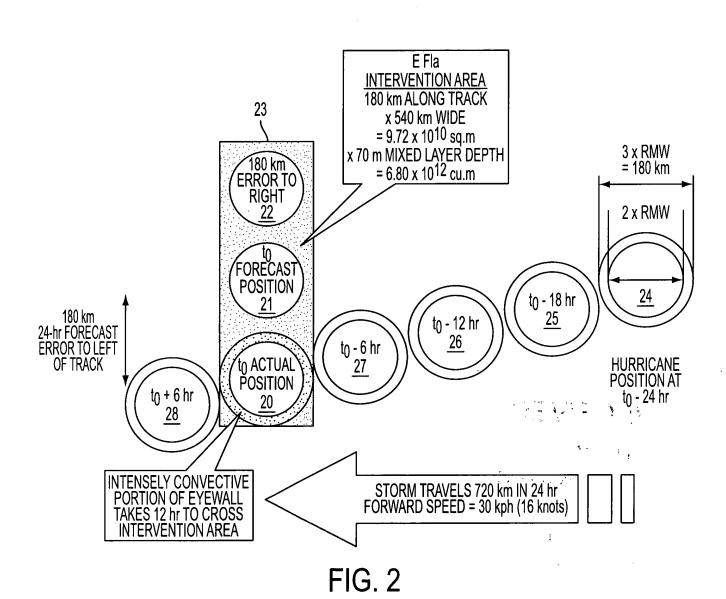


FIG. 1

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Method And Apparatus For Lucing The Intensity Of Hurricanes A a By Deep-Water Upwelling Blum et al. Attorney Docket No. 10551/257 3/16 -31 37 **BUBBLE-SUB FLEET** -32 **CENTERED ON 24-HR** FORECAST POSITION -33 SIX OCCUPIED RECTANGLES HAVE TOTAL AREA -34 180 km ALONG TRACK HURRICANE x 540 km WIDE 35 **POSITION AT** 30 to - 24 hr 36 31 FARTHEST DISTANCE TRAVELED BY ANY SUB 32-IS 180 km IN 12 HOURS. REQUIRED SPEED IS 15 kph (8.3 knots) **BUBBLE-SUB FLEET** -33 **CENTERED ON 12-HR** FORECAST POSITION to - 12 hr FOUR OCCUPIED RECTANGLES HAVE A TOTAL 35 AREA 180 km ALONG TRACK x 380 km WIDE 36 38 31 32-**FARTHEST DISTANCE** TRAVELED BY ANY SUB 33-IS 180 km IN 12 HOURS. REQUIRED SPEED FOR 34 -THIS MOVEMENT IS 15 kph (8.3 knots) **BUBBLE-SUB FLEET** -35 **CENTERED ON STORM ACTUAL POSITION TWO** 37 OCCUPIED RECTANGLES STORM TRAVELS 720 km IN 24 hr (E AND F) HAVE A TOTAL AREA Forward speed = 30 kph (16 knots) to ACTUAL POSITION 180 km ALONG TRACK x 180 km WIDE 39

FIG. 3

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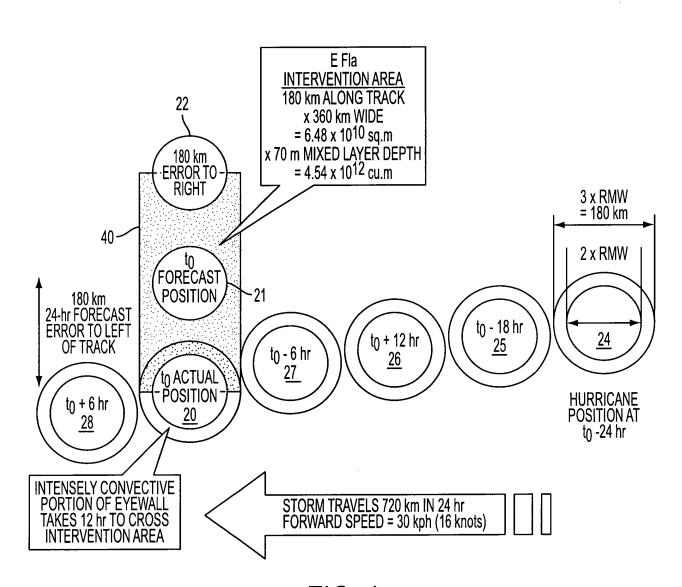
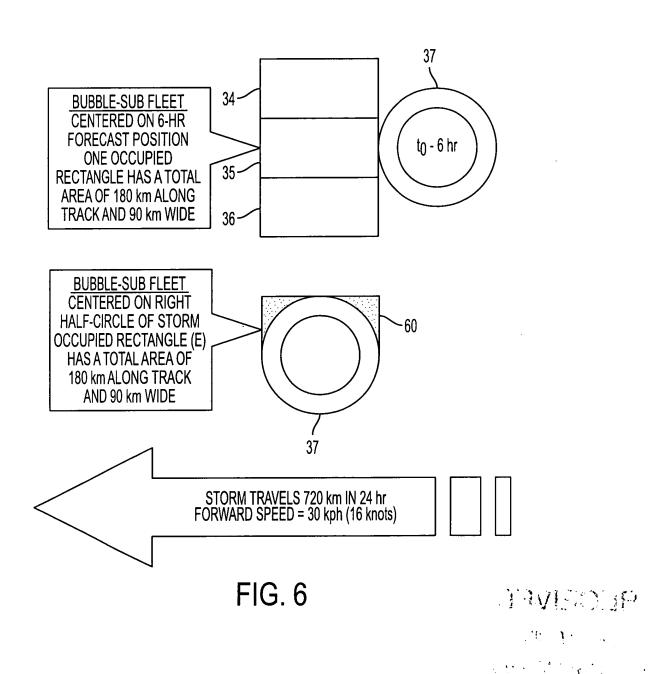


FIG. 4

FIG. 5

AND 90 km WIDE 39 Method And Apparatus For Aducing The Intensity Of Hurricanes Albea By Deep-Water Upwelling Blum et al.

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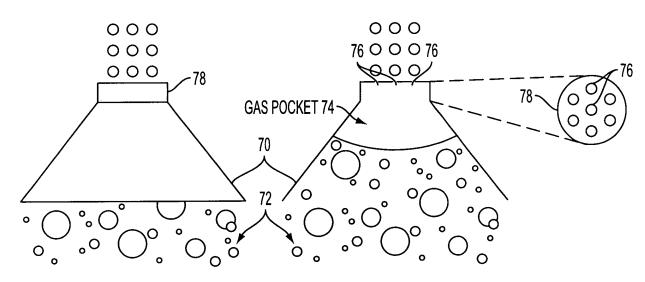


FIG. 7

Method And Apparatus For Reducing The Intensity Of Hurricanes Allea By Deep-Water Upwelling Blum et al. FEB:0 3 2004

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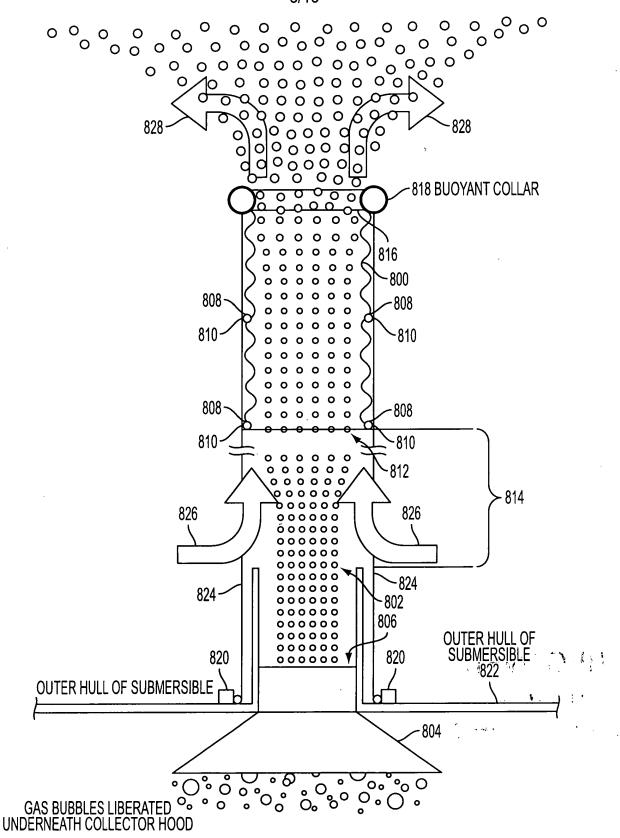


FIG. 8

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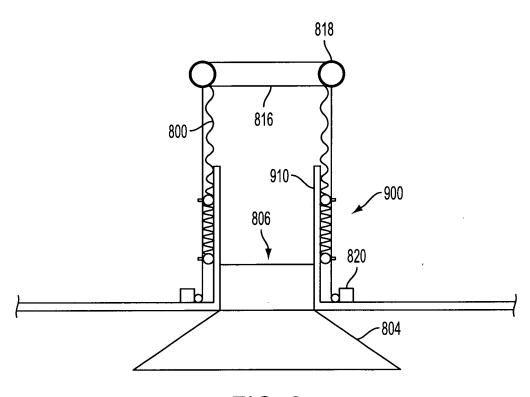


FIG. 9

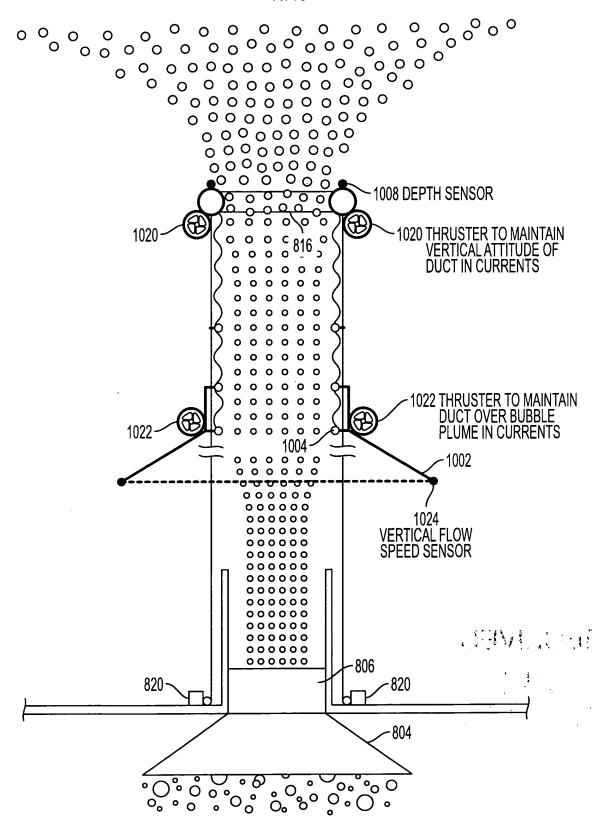
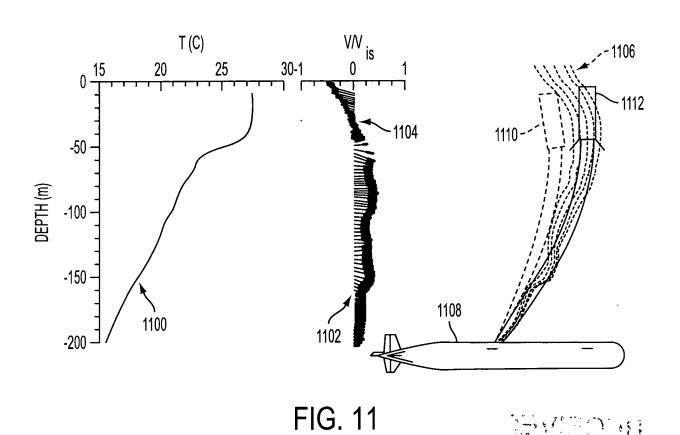
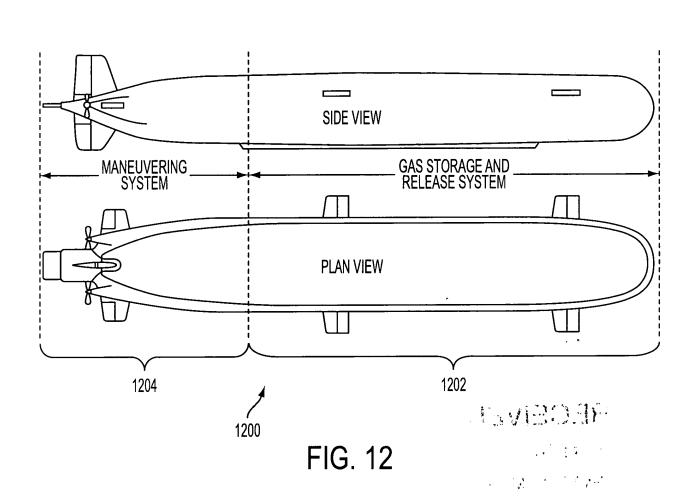


FIG. 10

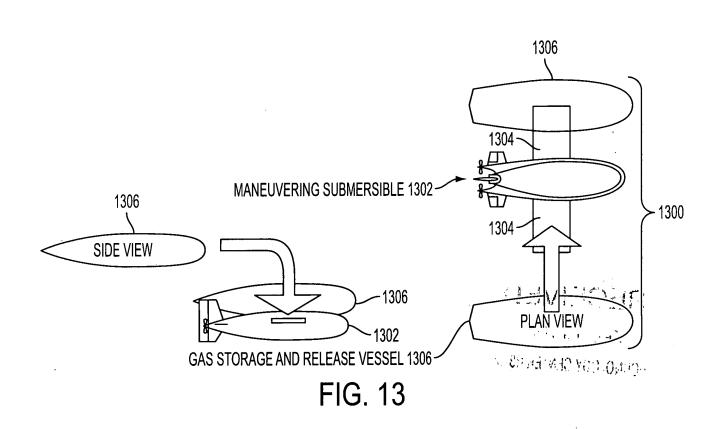
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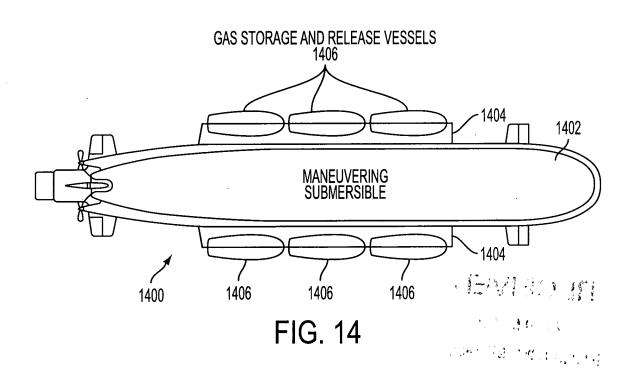
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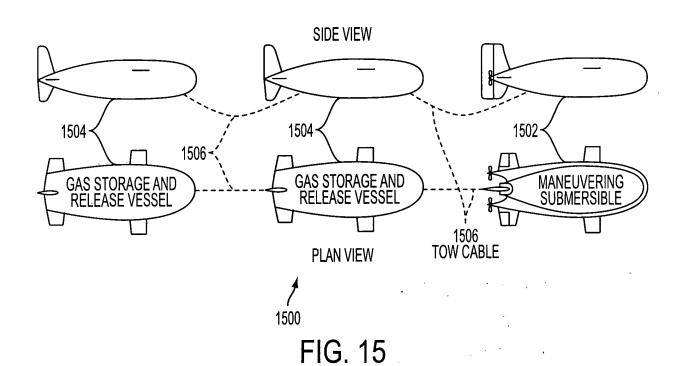
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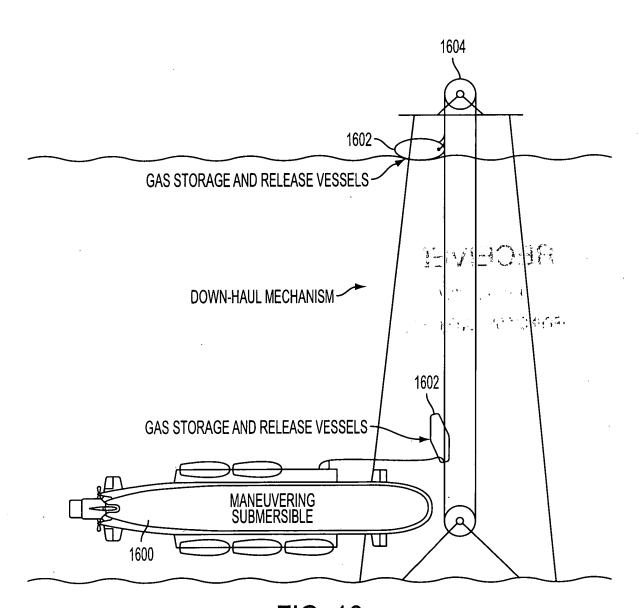


FIG. 16